

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	353	(free NEAR4 space\$1) NEAR8 manag\$6	USPAT	OR	OFF	2007/03/27 17:21
S176	1	"5841740".pn. AND (reus\$3 re-us\$3 use uses used using again once)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 17:22
S177	1	"5841740".pn. AND (handl\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 17:23
S178	1	"5841740".pn. AND (discard\$3 delet\$4 eras\$4 trash\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 17:29
S180	2	"6349349 ".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 17:30
S179	2	"6779079".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 17:31
S181	0	("6349349" "6779079").pn. AND (stream\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 17:32
S183	1	S182 AND (stream\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 17:39
S182	13	("6349349" "6779079" "6253232" "6341278" "6321237" "6349349" "5897631" "6253232" "5933534" "5740435").pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 17:39

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S16 6	82	(generat\$4 WITH stream\$1 WITH (unique\$1 NEAR2 (id ids identif\$8)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 17:40
S18 7	7	S186 AND "707"/\$.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 17:43
S18 9	61	((generat\$4 creat\$3 mak\$3 construct\$4) WITH stream\$5 WITH (unique\$2 NEAR2 (id ids identif\$8))). clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 17:47
S18 8	0	S185 AND (((free unused empty) NEAR4 (space\$1 storage\$1 record\$3 memor\$4 disc\$1 disk\$1)) NEAR6 manag\$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 17:47
S18 6	68	S185 AND ((free unused empty) NEAR4 (space\$1 storage\$1 record\$3 memor\$4 disc\$1 disk\$1))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 17:47
S18 5	305	((generat\$4 creat\$3 mak\$3 construct\$4) WITH stream\$5 WITH (unique\$2 NEAR2 (id ids identif\$8)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 17:47
S19 0	0	S189 AND ((free unused empty) NEAR4 (space\$1 storage\$1 record\$3 memor\$4 disc\$1 disk\$1)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 17:49
S18 S19 2	2554 1	(record\$3 NEAR4 mean\$1) S189 AND ((free unused empty available) NEAR4 (space\$1 storage\$1 record\$3 memor\$4 disc\$1 disk\$1 capacit\$4)).clm.	USPAT US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR OR	OFF OFF	2007/03/27 17:49 2007/03/27 17:51
S19 1	1	S189 AND ((free unused empty available) NEAR4 (space\$1 storage\$1 record\$3 memor\$4 disc\$1 disk\$1)). clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 17:51

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S19 4	9	S193 AND "707"/\$.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 17:53
S19 3	124	S185 AND ((free unused empty available) NEAR4 (space\$1 storage\$1 record\$3 memor\$4 disc\$1 disk\$1 capacit\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 17:53
S18 4	305	((generat\$4 creat\$3 mak\$3 construct\$4) WITH stream\$5 WITH (unique\$2 NEAR2 (id ids identif\$8)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 17:54
S19 6	2	S193 AND ((discard\$3 delet\$3 eras\$3 trash\$3) NEAR4 (id ids identif\$8))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 17:56
S19 5	5	S193 AND ((reus\$3 re-us\$3 (used NEAR2 (again once))) NEAR4 (id ids identif\$8))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 17:56



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IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

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IEEE STD IEEE Standard

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 Alpert, C.J.; Gi-Joon Nam; Villarrubia, P.G.;
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 Digital Object Identifier 10.1109/TCAD.2003.818126
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- ☐ 2. **Free space management for cut-based placement [IC layout]**
 Alpert, C.J.; Gi-Joon Nam; Villarrubia, P.G.;
[Computer Aided Design, 2002. ICCAD 2002. IEEE/ACM International Conference 10-14 Nov. 2002 Page\(s\):746 - 751](#)
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- ☐ 3. **A bit-parallel search algorithm for allocating free space**
 Burns, R.; Hineman, W.;
[Modeling, Analysis and Simulation of Computer and Telecommunication Systems Proceedings. Ninth International Symposium on 15-18 Aug. 2001 Page\(s\):302 - 310](#)
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[IEEE Transactions on Computers : Accepted for future publication](#)
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These classes are called the **Record Management** System (RMS). ... however, such as
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1 [The architecture of concurrent programs](#)

Per Brinch Hansen

January 1977 Book

Publisher: Prentice-Hall, Inc.

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Goetz Graefe

June 1993 **ACM Computing Surveys (CSUR)**, Volume 25 Issue 2

Publisher: ACM Press

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Database management systems will continue to manage large data volumes. Thus, efficient algorithms for accessing and manipulating large sets and sequences will be required to provide acceptable performance. The advent of object-oriented and extensible database systems will not solve this problem. On the contrary, modern data models exacerbate the problem: In order to manipulate large sets of complex objects as efficiently as today's database systems manipulate simple records, query-processi ...

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2 [Streams, structures, spaces, scenarios, societies \(5s\): A formal model for digital libraries](#)



Marcos André Gonçalves, Edward A. Fox, Layne T. Watson, Neill A. Kipp

 April 2004 **ACM Transactions on Information Systems (TOIS)**, Volume 22 Issue 2

Publisher: ACM Press

Full text available: pdf(316.85 KB)

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Digital libraries (DLs) are complex information systems and therefore demand formal foundations lest development efforts diverge and interoperability suffers. In this article, we propose the fundamental abstractions of Streams, Structures, Spaces, Scenarios, and Societies (5S), which allow us to define digital libraries rigorously and usefully. Streams are sequences of arbitrary items used to describe both static and dynamic (e.g., video) content. Structures can be viewed as labeled directed gra ...

Keywords: applications., definitions, foundations, taxonomy